

**INFORMATION
DISCLOSURE
STATEMENT**

Atty. Docket No.: 293.00050101

Serial No.: 10/087,617

Applicants: Israel Rozenboim

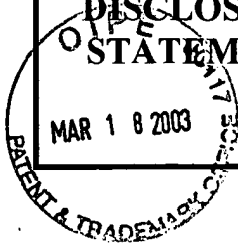
Confirmation No.: 7945

Application Filing Date: Feb. 27, 2002

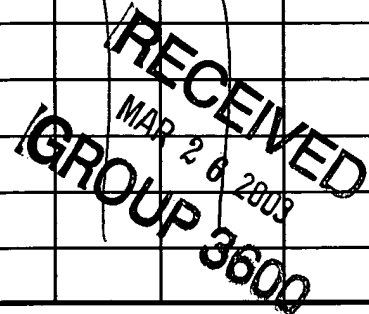
Group: 3644

Information Disclosure Statement mailed:

MARCH 18, 2003


U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
CA	A	798,697	09/05/05	Perkins			
	B	1,325,834	12/23/19	Khotinsky			
	C	1,535,465	04/28/25	Hackman			
	D	1,827,530	10/13/31	Grand			
✓	E	4,378,758	04/05/83	Coleman			
CA	F	4,765,337	08/23/88	Schonberg			


FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
CA	G	GB 2032752 A	05/14/80	Great Britain				
	H	GB 2088689 A	06/18/82	Great Britain				
	I	DE 19530915 A	03/21/96	Germany (with English language abstract)				X
✓	J	SU 1010741 A	03/15/84	Russia (English language abstract only)				X
CA	K	SU 1153860 A	05/07/85	Russia (English language abstract only)				X
	L	SU 1209127 A	02/07/86	Russia (with English language abstract)				X
	M	SU 1831281 A	07/30/93	Russia (with English language abstract)				X
✓	N	RU 2101939 C	01/02/98	Russian Federation (English language abstract only)				X
CA	O	RU 2142225 C	12/10/99	Russian Federation (English language abstract only)				X

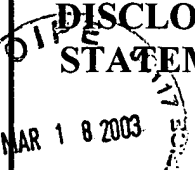
EXAMINER

E. Shaw

Date Considered

6/10/03

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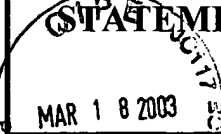
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Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
<i>EP</i>	<i>P</i>	RU 2150826 C	06/20/00	Russian Federation (English language abstract only)				X

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial		Document Description
<i>EP</i>	<i>Q</i>	Bursian, "Changes in chick embryo motility under the effect of monochromatic light during the early stages of development," <i>Fiziol Zh SSSR Im I M Sechenova</i> , 1965; Sept.; 51(9):1090-1093. (English Translation Included.)
<i>EP</i>	<i>R</i>	Coleman et al., "The Effect of Light and Specific Gravity on Embryo Weight and Embryonic Mortality," <i>Poultry Science</i> , 1975 Sept.; 54(5):1415-1421.
<i>EP</i>	<i>S</i>	Coleman et al., "Light altered changes in the embryonic age versus incubation age of white leghorn embryos," <i>Poultry Science</i> , 1976 Nov.; 55(6):2483-2485.
<i>EP</i>	<i>T</i>	Cooper, "Effect of light during incubation on hatchability of turkey eggs," <i>Poultry Sci.</i> , 1972 July; 51(4):1105-1108.
<i>EP</i>	<i>U</i>	Douglas et al., "Effect of Presolvent Extraction Processing Method on the Nutritional Value of Soybean Meal for Chicks," <i>Poultry Science</i> , 2000 Nov.; 79(11):1623-1626.
<i>EP</i>	<i>V</i>	Fairchild et al., "Physiology and Reproduction: Photostimulation of Turkey Eggs Accelerates Hatching Times Without Affecting Hatchability, Liver or Heart Growth, or Glycogen Content," <i>Poultry Science</i> , 2000 Oct.; 79(10):1627-1631.
<i>EP</i>	<i>W</i>	Halevy et al., "The Effects of Growth Hormone on Avian Skeletal Muscle Satellite Cell Proliferation and Differentiation," <i>Gen Comp. Endocrinol.</i> , 1996 Jan.; 101(1):43-52.
<i>EP</i>	<i>X</i>	Halevy et al., "Various light source treatments affect body and skeletal muscle growth by affecting skeletal muscle satellite cell proliferation in broilers," <i>Comp. Biochem. Physiol. A Mol. Integr. Physiol.</i> , 1998; 120(2):317-323.
<i>EP</i>	<i>Y</i>	Kocamis et al., "Effect of In Ovo Administration of Insulin-Like Growth Factor-1 on Composition and Mechanical Properties of Chicken Bone," <i>Poultry Science</i> , 2000 Sept.; 79(9):1345-1350.

EXAMINER <i>E. Skow</i>	Date Considered <i>6/10/03</i>
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Examiner Initials	Document Description
2	Kocamis et al., "Expression of IGF-I, IGF-II, FGF, and TGF- β 2 During Chicken Embryonic Development with Emphasis on Skeletal Muscle," <i>FASEB</i> , 2000 Mar. 15; 14(4):A315.
AA	Lauber et al., "Accelerated growth of embryo chicks under the influence of light," <i>Growth</i> , 1964; 28:179-190.
BB	McFarland, "Influence of growth factors on poultry myogenic satellite cells," <i>Poult Sci.</i> , 1999 May; 78(5):747-758.
CC	McMurtry et al., "Developmental Changes in Embryonic and Extra-Embryonic Insulin-Like Growth Factor-1 Tissue Concentrations in the Turkey Embryo," <i>Poultry Science</i> , 1997 June; 76(6):894-900.
DD	Phogat et al., "Effect of Red and Green Lights on Growth of <i>Qualis</i> ," <i>Indian Journal of Poultry Science</i> , 1985; 20(2):126-128.
EE	Rogers et al., "Research Report: Exposure to different wavelengths of light and the development of structural and functional asymmetries in the chicken," <i>Behav. Brain Res.</i> , 1996; 80:65-73.
FF	Rol de Lama et al., "Sexual Dimorphism in Growth as Measured by Microknemometry: Different Responses to GH Deficiency and Exogenous GH Administration," <i>Neuroendocrinol.</i> , 1998; 68:210-219.
GG	Romanoff, <i>The Avian Embryo: structural and functional development</i> , MacMillan, NY, 1960, Cover page, Publication page, and Table of Contents only.
HH	Rozenboim et al., "Research Notes: The Effect of Monochromatic Light on Broiler Growth and Development," <i>Poultry Science</i> , 1999 Jan.; 78(1):135-138.
II	Shutze et al., "Influence of incandescent and coloured light on chicken embryos during incubation," <i>Nature (Lond.)</i> , 1962 Nov. 10; 196(4854):594-595.
JJ	Siegel et al., "Photoacceleration of development in chick embryos," <i>Comp. Biochem. Physiol.</i> , 1969; 28:753-758.
KK	Wabek et al., "Influences of Radiant Energy from Fluorescent Light Sources on Growth, Mortality, and Feed Conversion of Broilers," <i>Poultry Science</i> , 1974 Nov.; 53(6):2055-2059.

EXAMINER C. Shaw	Date Considered 6/10/03
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